



IEEE International Energy Conference

ENERGYCON 2016

EXTENDED DEADLINE: Call for papers

Leuven, Belgium April 4-8, 2016

www.ieee-energycon2016.org - info@ieee-energycon2016.org

About

The IEEE ENERGYCON 2016 conference, covering a broad range of power engineering topics, will continue the tradition of the past editions organized in Dubrovnik, Florence and Bahrain. The fourth edition of the conference will take place in the historic city of Leuven, Belgium on April 4-8, 2016.

ENERGYCON is dedicated to experts carrying out research focused on energy and power systems. It has already become one of the central events for discussion on the application of electronics, instrumentation, information and communication technology to the energy industry. The conference is divided into the following tracks: smart cities and ICT, transmission and distribution, markets and policy for electricity and gas and energy conversion.

ENERGYCON provides an opportunity to scientists, professional engineers and engineering students to present their work, publish their results, exchange ideas and network for future scientific and industrial collaborations.

IEEE ENERGYCON 2016 is organized by the University of Leuven (KU Leuven) in partnership with IEEE Region 8 and with the support of the IEEE Benelux Section and the IEEE Joint IAS, PELS and PES Benelux Chapter. Accepted papers will be published in the conference proceedings if at least one author is registered and if the paper is presented at the conference (in compliance with IEEE rules). The conference proceedings will be submitted to the Xplore Digital Library and appear in the Conference Proceedings Citation Index (CPCI) - an integrated index within Web of Science.

Topics

Papers are invited on all topics related to electric power and energy systems, and especially with the following focus:

Smart cities and ICT

- Multi-energy systems
- ICT for smart grids
- Data processing and visualization in the power system
- Demand flexibility
- Electric vehicles

Transmission

- Planning
- Operation and control
- HVDC and HVDC grids
- Connection of offshore resources
- Modelling and analysis

Distribution

- Integration of distributed energy sources
- Modelling and analysis
- Operation, monitoring and control
- Power quality

Markets and policy for electricity and gas

- European energy policy towards 2030 and beyond
- Security of supply
- Market modelling
- Market design
- Regulation

Energy conversion

- Innovative energy technologies
- Power electronic devices and motor drives
- Flexibility in conventional generation
- Renewable energy conversion
- Large and small-scale energy storage
- Power to gas

● Upload abstracts

Please submit your abstract (max. 1 page, IEEE format) before **August 15, 2015**.

Please consult the author guidelines on the conference website.

www.ieee-energycon2016.org

● Important dates

UPDATED: Extended deadline 15 August 2015

Abstract submission deadline

01 Sep 2015

Notification of acceptance

15 Nov 2015

Full paper submission deadline

01 Jan 2016

Final notification

● Venue

KU Leuven Parkstraat 71
3000 Leuven



The city of Leuven is located approximately 25 km from Brussels, and is located 15 min from Brussels airport by train. It is home to the University of Leuven (KU Leuven), the largest and oldest university of the Low Countries and to a number of historic world heritage sites.

● International scientific committee

Chair of the scientific committee

Geert Deconinck – *KU Leuven/EnergyVille, Belgium*

Anastasios Bakirtzis, *Aristotle University of Thessaloniki, Greece*

Fridrik Mar Baldursson, *Reykjavik University, Iceland*

Lina Bertling Tjernberg, *KTH, Sweden*

Eric Bosman, *Electrabel & KU Leuven, Belgium*

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Emmanuel De Jaeger, *UCL, Belgium*

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Jan Desmet, *Ghent University, Belgium*

Johan Driesen, *KU Leuven/EnergyVille, Belgium*

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Jun Liang, *Cardiff University, UK*

Elena Lomonova, *TU/e, Netherlands*

Pierluigi Mancarella, *University of Manchester, UK*

Leonardo Meeus, *Vlerick Business School & EUI & KU Leuven, Belgium*

Jovica Milanovic, *University of Manchester, UK*

Juan Miguel Morales Gonzales, *DTU, Denmark*

Lars Nordström, *KTH, Sweden*

Luis nando Ochoa, *University of Manchester, UK*

Luis Olmos, *Comillas Pontifical University, Spain*

Hrvoje Pandzic, *University of Zagreb, Croatia*

Mario Paolone, *EPFL, Switzerland*

Anthony Papavasiliou, *UCL, Belgium*

Marjan Popov, *TU Delft, Netherlands*

Desire D. Rasolomampionona, *Warsaw University of Technology, Poland*

Barry Rawn, *Brunel University London, UK*

Herwig Renner, *TU Graz, Austria*

Alexander Ruderman, *Nazarbayev University, Kazakhstan*

Ruth Sabariego, *KU Leuven/EnergyVille, Belgium*

Dirk Saelens, *KU Leuven/EnergyVille, Belgium*

Peter Sergeant, *Ghent University, Belgium*

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